

Amendment Under 37 C.F.R. § 1.116
Serial No.: 10/031,871
Sughrue Ref: Q68205

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A polarizing member comprising:

a cholesteric liquid-crystal layer,

a quarter-wave plate,

an optical rotatory ~~layer~~ film, wherein said quarter-wave plate is interposed between said cholesteric liquid-crystal layer and said optical rotatory ~~layer~~ film, said optical rotatory ~~layer~~ film being laminated on said quarter-wave plate through an adhesive layer, and

an absorption type polarizer disposed on an upper side of said optical rotatory ~~layer~~ film, so that said optical rotatory ~~layer~~ film is interposed between said quarter-wave plate and said absorption type polarizer.

Claim 2 (canceled).

3. (currently amended): A polarizing member according to claim 1, wherein a major or minor axis of said optical rotatory ~~layer~~ film in each of opposite surfaces of said optical rotatory ~~layer~~ film is parallel to a plane of polarization of light linearly polarized by a combination of said

Amendment Under 37 C.F.R. § 1.116
Serial No.: 10/031,871
Sughrue Ref: Q68205

cholesteric liquid-crystal layer and said quarter-wave plate and to an axis of polarization of said absorption type polarizer.

4. (currently amended): A polarizing member according to claim 1 or 3, wherein said optical rotatory ~~layer~~film is made of a polymer containing a nematic liquid-crystal monomer and an optically active monomer as components.

5. (currently amended): A polarizing member according to claim 1 or 3, wherein said optical rotatory ~~layer~~film exhibits an angle of rotation satisfying an expression:

$$(2n + 1)\pi/4$$

in which n is an integer.

6. (currently amended): A polarizing member according to claim 4, wherein said optical rotatory ~~layer~~film exhibits an angle of rotation satisfying an expression:

$$(2n + 1) \pi/4$$

in which n is an integer.

7. (previously presented): A liquid-crystal display device comprising a polarizing member as defined in claim 1 or 3, and a liquid-crystal cell, said polarizing member being disposed on a back side (opposite to a visual side) of said liquid-crystal cell.

Amendment Under 37 C.F.R. § 1.116

Serial No.: 10/031,871

Sughrue Ref: Q68205

8. (original): A liquid-crystal display device comprising a polarizing member as defined in claim 4, and a liquid-crystal cell, said polarizing member being disposed on a back side (opposite to a visual side) of said liquid-crystal cell.

9. (original): A liquid-crystal display device comprising a polarizing member as defined in claim 5, and a liquid-crystal cell, said polarizing member being disposed on a back side (opposite to a visual side) of said liquid-crystal cell.

10. (original): A liquid-crystal display device comprising a polarizing member as defined in claim 6, and a liquid-crystal cell, said polarizing member being disposed on a back side (opposite to a visual side) of said liquid-crystal cell.

Claim 11 (canceled).